

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| S1    | 103  | Damera-Venkata-Niranjan.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/30<br>13:49 |
| S2    | 193  | (half\$1tone near4 (screen filter\$3 matr\$5 mask\$4) same bit\$1map)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/30<br>13:57 |
| S3    | 92   | S2 and (extract\$3 retriev\$3 fecth\$3 obtain\$3 select\$3) with (bit\$1map\$3 bit near4 map\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/30<br>13:58 |
| S4    | 2    | S1 and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/30<br>13:59 |
| S5    | 92   | S3 and (image with (divid\$3 partition\$4 separat\$3 segment\$5 cut) near20 (block area region communi\$4) logic search\$3 detect\$4 extract\$4 code adj word graphic\$5 adj symbol\$3 bit\$1map bit near4 map\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/07/30<br>14:05 |
| S6    | 721  | (embedd\$3 hid\$3 conceal\$3 encod\$3 implant\$3 insert\$3 combin\$3 synthesi\$4 add\$4 append\$4 supplement\$4 merg\$4 blend\$3 attach\$4) same (half\$1ton\$3 error adj diffus\$3) same bit\$1map same (code adj word graph\$5 adj symbol watermark glyph\$3 informat\$4 data) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR               | ON      | 2012/07/30<br>14:07 |
| S7    | 2    | S1 and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR               | ON      | 2012/07/30<br>14:08 |
| S8    | 25   | S5 and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR               | ON      | 2012/07/30<br>14:09 |
| S9    | 105  | (358/3.04,3.05,3.06,3.07,1.9,3.28,3.2,534,535,536,539).ccls and S6   | US-PGPUB;<br>USPAT   | OR               | ON      | 2012/07/30<br>14:11 |

|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| S10 | 28  | (382/100,166,173,190,232,233,237).ccls. and S6   | US-PGPUB;<br>USPAT   | OR | ON | 2012/07/30<br>14:11 |
| S11 | 143 | g06\$.ipc. and S6  | US-PGPUB;<br>USPAT   | OR | ON | 2012/07/30<br>14:13 |
| S12 | 8   | ("20020051213"   "20020080168"   "20020141639"  <br>"20030007185"   "20050248601"   "5355421"   "5602572"  <br>"6728947").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2012/07/30<br>16:06 |
| S13 | 786 | ("5710636" or "7218420" or "5337361" "6512596" or<br>"6252971")  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2012/07/30<br>16:23 |
| S14 | 6   | (embedd\$3 hid\$3 conceal\$3 encod\$3 implant\$3 insert\$3<br>combin\$3 synthesi\$4 add\$4 append\$4 supplement\$4<br>merg\$4 blend\$3 attach\$4) same (half\$1ton\$3 error adj<br>diffus\$3) same bit\$1map same (code adj word graph\$5 adj<br>symbol watermark glyph\$3 informat\$4 data) and S13 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR | ON | 2012/07/30<br>16:25 |
| S15 | 97  | ("4168088"   "4310180"   "4582346"   "4692603"  <br>"4728783"   "4754127"   "4782221"   "5018767"  <br>"5091966"   "5171040"   "5315098"   "5337361"  <br>"5374976"   "5410414"   "5487567"   "5579457"  <br>"5583660").PN. OR ("5710636").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2012/07/30<br>16:25 |
| S16 | 3   | (embedd\$3 hid\$3 conceal\$3 encod\$3 implant\$3 insert\$3<br>combin\$3 synthesi\$4 add\$4 append\$4 supplement\$4<br>merg\$4 blend\$3 attach\$4) same (half\$1ton\$3 error adj<br>diffus\$3) same bit\$1map same (code adj word graph\$5 adj<br>symbol watermark glyph\$3 informat\$4 data) and S15 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR | ON | 2012/07/30<br>16:26 |
| S17 | 3   | (S14 S16) and gr\$1y near3 scale   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR | ON | 2012/07/30<br>16:27 |
| S18 | 3   | (S14 S16) and gr\$1y near3 level   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                                  | OR | ON | 2012/07/30<br>16:29 |
| S19 | 19  | (half\$1tone near4 (screen filter\$3 matr\$5 mask\$4) same<br>bit\$1map) same gr\$1y near3 (level scale)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/07/30<br>16:30 |
| S20 | 22  | ("4353096"   "4532503"   "4947259"   "4965843"  <br>"5050000"   "5243446"   "5453843").PN. OR<br>("5734753").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2012/07/30<br>16:32 |

7/ 30/ 2012 4:38:20 PM

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